

UNITED STATES DEPARTMENT OF AGRICULTURE

BUREAU OF ENTOMOLOGY

FOREST INSECT INVESTIGATIONS

HENRICH'S PEELING SPUD

FOREST INSECT FIELD STATION,  
Coeur d'Alene, Idaho,  
March 14, 1927.

UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Entomology

Washington, D. C.

Forest Entomology.

HENRICH'S PEELING SPUD.

Mr. Ed Henrich, Lumberman, who was in charge of the Pete Creek Insect Control Project, Kootenai National Forest, in 1926 devised the following described peeling spud. In Mr. Henrich's report of the project he states that with this tool the crew could treat from 30 to 35 percent more trees per day than with the factory made spuds which were purchased for the project. With the development of this tool it is felt that Mr. Henrich has answered a need in future white pine control projects.

This spud is adapted to the prying off of the thick bark at the base of the trees as well as the peeling of the thinner bark near the top. It is of sufficient weight so that slight obstruction such as small limbs, fine knots, etc. offer little resistance. It is not known just how this spud will work in the peeling of lodgepole pine, but it is believed that it will give the same results in yellow pine as in white pine.

Though photographs of Mr. Henrich's spud are attached to this paper a detailed description follows:

HANDLE - The handle is made from a 2 1/4 inch hickory cant-hook

handle with a total length of 42 inches. The length of bevel is 8 1/2 inches long and the distance between the holes is 6 inches. The distance from top of the handle to first hole is 34 1/2 inches.

BLADE - Cutting blade is made from heavy plowshare steel. The blade is 3 1/2 inches wide at the bit and is tapered to 2 inches in width at the shank. It is 6 inches long and 1/4 of an inch thick. This blade is welded to an iron shank 8 inches long and 1/2 of an inch wide and 3/8 of an inch thick. The total length of blade and shank is 14 inches.

RESPECTFULLY SUBMITTED,



James C. Evenden,

Associate Entomologist.

PHOTOGRAPHS OF HENRICH'S PEELING SPUD

